

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY. DOCKET NO.
4-33277A
APPLICATION NO.
10/564,337
APPLICANT
Gottfried Sedelmeier
FILING DATE
AUGUST 11, 2006

Sheet 1 of 5

Group

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	AA	5,591,762	1/7/97	Hauel et al. (equiv. of EP 0 502 314)			
	AB	5,399,578	3/21/95	Buhlmayer et al (equiv. of EP 0 443 983)			
	AC	5,371,233	12/6/94	Daumas et al (equiv. of EP 0 550 313).			
	AE	4,122,274	10/24/78	Juby			
	AF	3,394,142	7/23/68	Koshar			
	AG	5,502,191	3/26/96	Galante			
	AH	5,256,658	10/26/93	Hsi et al.			
	AI	4,831,192	5/16/89	Lin et al.			
	AJ	4,097,479	6/27/78	Leipzig			
	AK	2,977,372	3/28/61	Finnegan et al.			
	AL	5,614,519	3/25/97	Hauel et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	OFFICE	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AM	0 796 852A1 & B1	9/24/97	Europe			<input type="checkbox"/>	<input type="checkbox"/>
	AN	0 016 662	10/1/80	Europe			<input type="checkbox"/>	<input type="checkbox"/>
	AO	0 253 310	1/20/88	Europe			<input type="checkbox"/>	<input type="checkbox"/>
	AP	0 291 969	11/23/88	Europe			<input type="checkbox"/>	<input type="checkbox"/>
	AQ	2004/026847	4/1/04	WIPO			<input type="checkbox"/>	<input type="checkbox"/>

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

	AR	March, J. Advanced Organic Chemistry, Reactions, Mechanism, and Structure, John Wiley & Sons, 3 rd edition, p. 1057 (1985)
	AS	Shukla et al., "Synthesis of Some Newer 5-Substituted Tetrazoles As Anti-Inflammatory Agents," Indian Drugs, Vol. 184, pp. 138-41 (1981)
	AT	Shukla et al., "Synthesis and Anti-inflammatory Activity of Some Substituted Tetrazoles," Indian Journal of Pharmaceutical Sciences, Vol. 41(2), pp. 70-71 (1979)

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

DA	Demko et al., "Preparation of 5-Substituted 1H-Tetrazoles from Nitriles in Water," J. Org. Chem., Vol. 66, pp. 7945-7950 (2001)
DB	Demko et al., "A Click Chemistry Approach to Tetrazoles by Huisgen 1,3-Dipolar Cycloaddition: Synthesis of 5-Acyltetrazoles from Azides and Acyl Cyanides," Angew. Chem. Int. Ed., Vol. 41(12), pp. 2113-2116 (2002)
DC	Demko et al., "A Click Chemistry Approach to Tetrazoles by Huisgen 1,3-Dipolar Cycloaddition: Synthesis of 5-Sulfonyl Tetrazoles from Azides and Sulfonyl Cyanides," Angew. Chem. Int. Ed., Vol. 41(12), pp. 2110-2113 (2002)
DD	Amantini et al., "TBAF-Catalyzed Synthesis of 5-Substituted 1H-Tetrazoles under Solventless Conditions," J. Org. Chem., Vol. 69(8), pp. 2896-2898 (2004)
DE	Munoz-Hernandez et al., "Examination of dibenzyl aluminum and gallium azides as potential precursors to AlN and GaN," Journal of Organometallic Chemistry, Vol. 582(1), pp. 103-107 (1999)
DF	Berlin et al., "The Condensation of Diphenylphosphinic Acid with Substituted Acetonitriles - Formation of Phosphorylated tetrazolines (I), Journal of Heterocyclic Chemistry, Vol. 5(6), pp. 813-23 (1968)
DG	Hagishita et al., "Potent Inhibitors of Secretory Phospholipase A2: Synthesis and Inhibitory Activities of Indoline and Indene Derivatives," Vol. 39(19), pp. 3636-3658 (1996)
DH	Curran et al., "tri(2-Perfluorohexylethyl)tin acid: A New Reagent for Preparation of 5-substituted Tetrazoles from Nitriles with Purification by Fluorous/Organic Liquid-Liquid Extraction," Tetrahedron, Vol. 55, pp. 8997-9006 (1999)
DI	Koguro et al., "Novel Synthesis of 5-Substituted Tetrazoles from Nitriles," Synthesis, Vol. 6, pp. 910-914 (1998)
DJ	Jursic et al., "Preparation of Tetrazoles from Organic Nitriles and Sodium Azide in Micellar Media," J. Heterocyclic Chem., Vol. 35(2), pp. 405-408 (1998)
DK	Wittenberger et al., "Dialkyltin Oxide Mediated Addition of Trimethylsilyl Azide to Nitriles. A Novel Preparation of 5-Substituted Tetrazoles," J. Org. Chem., Vol. 58(15), pp. 4139-41, (1993)
DL	Shukla et al., "Synthesis and Anti-Inflammatory Activity of Some 5-Substituted Tetrazoles," Current Science, Vol. 56(14), pp. 709-10 (1987)
DM	Kevill et al., "Synthesis of 5-Substituted 1-(1-Adamantyl)tetrazoles and Related Compounds," J. Org. Chem., Vol. 35(8), pp. 2526-9 (1970)
DN	Finnegan et al., "An Improved Synthesis of 5-Substituted Tetrazoles," J. Am. chem. Soc., Vol. 80, pp. 3908-11 (1958)

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DA	Joseph et al., "3-Aryl-2-Quinolone Derivatives: Synthesis and Characterization of In Vitro and In Vivo Antitumor Effects with Emphasis on a New Therapeutic Target Connected with Cell Migration," J. Med. Chem., Vol. 45, pp. 2543-2555 (2002)
DB	Wazir et al., "Synthesis and Anti-Inflammatory Activity of Some Substituted Tetrazoles," J. Ind. Chem. Soc., Vol. 68(5), pp. 305-6 (1991)
DC	Aleksanyan et al., "Synthesis of 5-Substituted N(1)- and N(2)-Tetrazolylacetic Acids and Their Biological Properties," Khimiko-Farmatsevticheskii Zhurnal, Vol. 24(10), pp. 56-8 (1990)
DD	Ostrovskii et al., "Tetrazoles. 31. Kinetics of the Reaction of Nitriles with Alkylammonium Azides, Formation of 5-Substituted Tetrazoles," Khimiya Geterotsiklicheskih Soedinenii, Vol. 9, pp. 1027-1030 (1993)
DE	Demko et al., "Simple Preparation of 5-Substituted-1H-tetrazoles from nitriles in water and related mechanistic studies," Abstract 626 (2001)
DF	Candesartan cilexetil (product), Patent information
DG	Irbesartan (product), Patent Information
DH	Losartan (product), Patent Information
DI	Valsartan (product), Patent Information
DJ	Eicher et al., "The Chemistry of Heterocycles," Georg Thieme Verlag, Stuttgart, NY, p. 215 (1995)
DK	
DL	
DM	
DN	

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	BA	5,594,003	1/14/97	Hauel et al.			
	BB	4,820,843	4/11/89	Aldrich et al.			
	BC	4,870,186	9/26/89	Aldrich et al.			
	BD	4,874,867	10/17/89	Aldrich et al.			
	BE	5,602,127	2/11/97	Hauel et al.			
	BF	5,705,517	1/6/98	Naka et al.			
	BG	5,196,444	3/23/93	Naka et al.			
	BH	5,270,317	12/14/93	Bernhart et al.			
	BI	5,128,355	7/7/92	Carini et al.			
	BJ	5,138,069	8/11/92	Carini et al.			
	BK	5,153,197	10/6/92	Carini et al.			
	BL	5,155,118	10/13/92	Carini et al.			

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							YES	NO
	BM	0 459 136	12/4/91	Europe			<input type="checkbox"/>	<input type="checkbox"/>
	BN	2,154,807	2/23/96	Canada			<input type="checkbox"/>	<input type="checkbox"/>
	BO	0 039 913	11/18/81	Europe			<input type="checkbox"/>	<input type="checkbox"/>
	BP	95/26348	10/5/95	WIPO			<input type="checkbox"/>	<input type="checkbox"/>
	BQ	497775	6/9/76	Russia (abstract only)			<input type="checkbox"/>	<input type="checkbox"/>

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	BR	
	BS	
	BT	

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	BA	5,210,079	5/11/93	Carini et al.			
	BB	5,608,075	3/4/97	Campbell, Jr. et al.			
	BC	6,156,906	12/5/00	Hyoda et al.			
	BD	5,559,233	9/24/96	Bernhart et al. (equiv. of EP 0 454 511)			
	BE	5,254,543	10/19/93	Hanko et al. (equiv. of EP 0 557 843)			
	BF						
	BG						
	BH						
	BI						
	BJ						
	BK						
	BL						

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	BM	96/37481	11/28/96	WIPO (abstract only)			<input type="checkbox"/>	<input type="checkbox"/>
	BN	0 253 310	1/20/88	Europe			<input type="checkbox"/>	<input type="checkbox"/>
	BO	0 536 400	4/14/93	Europe			<input type="checkbox"/>	<input type="checkbox"/>
	BP	10-218868	8/18/98	Japan (abstract only)			<input type="checkbox"/>	<input type="checkbox"/>
	BQ	2000-281662	10/10/2000	Japan (abstract only)			<input type="checkbox"/>	<input type="checkbox"/>
	BR	0502 317	9/9/92	Europe			<input type="checkbox"/>	<input type="checkbox"/>
	BS	06107658	4/19/94	Japan (abstract only)			<input type="checkbox"/>	<input type="checkbox"/>
	BT	1993004052	3/4/93	WIPO (equiv. of RU 2117664)			<input type="checkbox"/>	<input type="checkbox"/>

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	BV	

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